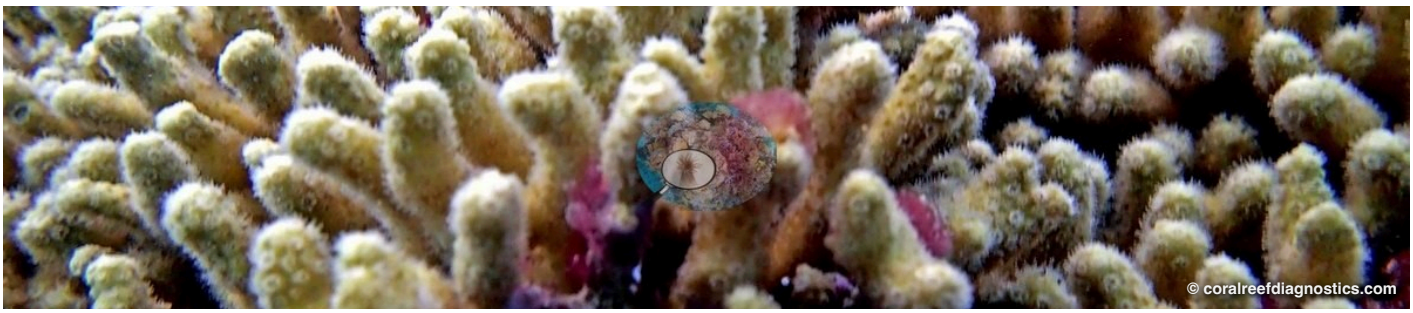
Barbados - G Spot

Oistins, Christ Church (south coast) · surveyed 2020-01-18



0 — 5

Coral Health Index: 1.75/5

What was done. No diver transect was run at this site. The figure is a blind Claude computer-vision point classification of 88 photographs by the author, read without sight of any other method's result; other computer-vision methods are compared on the site page. The written account of the site is a review of its photographs (85 of the 92 frames on file) and of the author's dive notes, not a second survey.

HARD CORAL COVER

29%

Claude computer vision (88 edited photos) · median 27%

MOST RECENT HEAT LOAD RECORD

29.5°C **8.1°C-weeks**

26 Oct 2026 · +1.3°C vs the past-365-day mean (28.2°C) · NOAA Alert Level 2

HEAT STRESS (5-YR MEAN ANNUAL MAX. DHW)

14.3°C-weeks

NOAA annual peaks averaging 12–16°C-weeks

MAX. DEPTH

17.1 m

dive-log maximum

WATER TEMP. (SURVEY)

27.7°C

-0.4°C vs the 2020 mean sea temperature (28.1°C)

PHOTOGRAPHS

67 in the gallery · 92 on file

POSITION

13.0580, -59.5444

Approximate position: no GPS fix was logged for this dive.





G Spot is a low, broad pavement reef whose signature feature is continuous mustard-yellow thickets of *Madracis mirabilis* carpeting entire mound tops, mixed with brain corals and massive heads under a gorgonian canopy of sea rods and plumes. One large mounding colony is flagged sickly with a discrete pale patch, another looks possibly bleached across its top in one frame, and a lobster trap sits on the reef.





CV model comparison (hard coral cover, %): CoralSCOP edited 30.5 · **Claude (edited photos) 29.4** CoralSCOP (edited photos) reads 30.5%, within 1.1 pp of Claude's blind point count (29.4%).

Photographs: Anderson Mayfield/Coral Reef Diagnostics — 3 on this card; 67 in the gallery · 92 on file; watermarked · Full site record: https://api.coralreefdiagnostics.com/site-pages/barbados-g-spot.html · Heat stress is the mean of the latest five annual maxima of NOAA Coral Reef Watch degree-heating weeks for this reef's NOAA CRW virtual station (Windward Caribbean Islands) — a five-year heat history for the station's waters, not a measurement at this site on the dive date.